

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Beat Kindler

Appln. No.:

09/092,546

Filed:

Title:

June 5, 1998

DEVICE FOR THE METERED

ADMINISTRATION OF A FLUID DRUG

Examiner:

M. Thompson

Group Art Unit:

3763

## AMENDMENT AND RESPONSE

Commissioner for Patents Washington, D.C. 20231 I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, Washington, D.C. this day of

KrisAnne Popovits

Sir:

In response to the Office Action of November 8, 2002, please amend the above-identified application as follows.

## <u>IN THE CLAIMS</u>

Please amend and enter the claims as follows:

1. (Twice Amended) A device for the metered administration of/a fluid drug to an injection area of a patient, comprising

- a container having a piston for administering said fluid drug through an outlet of a) said container,
- a catheter connected to the outlet of said container, the catheter having a front end b) facing away from the outlet and being connected to an injection needle, and
- c) a valve positioned between the outlet and the injection needle in a flow cross section of the fluid drug, the valve having an inlet end adjacent the outlet and an outlet end adjacent the injection needle, wherein the valve is designed to only permit flow of the fluid drug through the valve from the outlet to the injection 10000000 40150 057 8005453449

needle if a fluid pressure in the direction of the needle exceeds a maximum possible pressure of a fluid column, which is a pressure at the bottom of the fluid column created by the fluid column when the container and catheter are filled and

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